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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/560,821	04/28/2000	Michael Lorenz	ACD-01000US0-KJD	4627

28554 7590 10/23/2006

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EXAMINER
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BLAIR, DOUGLAS B

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 10/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/560,821

Applicant(s)

LORENZ ET AL.

Examiner

Douglas B. Blair

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 July 2006.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7,9,10,14-16,20-22,24 and 26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7,9,10,14-16,20-22,24 and 26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Response to Amendment*

1. Claims 1-7, 9, 10, 14-16, 20-22, 24 and 26 are currently pending in this application.

### *Claim Rejections - 35 USC § 103*

2. Claims 1-7, 9, 10, 14-16, 20-22, 24 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Number 6,006,265 to Rangan et al. in further view of U.S. Patent Number 6,298,129 to Culver et al. and "How the Internet Works" by Gralla and in further view of U.S. Patent Number 6,553,410 to Kikinis.

3. As to claim 1, Rangan teaches a method for obtaining streaming content from a processing device network, comprising: an interface program on a second processing device in the processing device network (**col. 25, lines 30-46, the VOW VCR is the interface program on the client computer which is the second processing device**); displaying a user interface on a display of the second processing device (**col. 25, lines 30-46, the VOW VCR is used to display information**); requesting by the interface program a streaming media file from a third processing device on the processing device network (**col. 25, line 47-col. 26, line 6**); downloading the streaming media file to the second processing device, wherein the streaming media file includes an embedded code (**col. 25, line 62-col. 26, line 6, the hotspots**); detecting an embedded code that includes information that represents an address to a remote URL (**col. 25, line 62-col. 26, line 6**); spawning a the remote URL interface process that retrieves objects from a data store by the interface program in response to the information that represents an address (**col. 26, lines 7-43**); parsing the embedded code into a plurality of code segments by the process

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(col. 26, lines 7-43, the VOW VCR processes the URL); querying a memory location in the data store responsive to a code segment in the plurality of code segments (col. 26, lines 7-43, the VOW VCR retrieves data from the location specified by the URL); and responding to rules in the memory location (col. 26, lines 7-43, the server identified by the URL has rules); wherein the displayed user interface includes at least a first window and a second window, wherein the embedded code is a metadata time code having a format of the address to the remote URL and the URL provides content to the first window (col. 27, lines 35-55 and Figure 6, the web page is opened in a different window); however Rangan does not explicitly teach that the URL is a CGI program and Rangan does not explicitly teach downloading the VOW VCR to the client computer (second processing device).

Culver teaches a CGI program for displaying database information based on parameter values passed to the program via the URL, including a process identification, a variable/time code and a target destination (col. 4, line 47-col. 5, line 17).

It would have been obvious to one of ordinary skill in the Computer Networking art at the time of the invention to combine the teachings of Rangan regarding the embedding of URL's in streaming media with the teachings of Culver regarding a CGI program for retrieving specific information from a data store that is time synchronized because as shown by Gralla, CGI programs provide an interface to a data store so that a separate URL does not have to be created for each piece of data stored.

Kikinis teaches downloading a media player to a client computer from another processing device (col. 11, line 60-col. 12, line 3).

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It would have been obvious to one of ordinary skill in the Computer Networking art at the time of the invention to combine the teachings of the Rangan-Culver-Gralla combination regarding a method for customizing multimedia content with the teachings of Kikinis regarding downloading a media player because Rangan does not explicitly mention how the VOW VCR is installed and Kikinis shows that downloading is a well known option (col. 11, lines 60-col. 12, line 3).

4. As to claim 2, Rangan teaches the method of claim 1, wherein the rules include updating the displayed user interface with a high resolution image stored in the data store and providing video responsive to the streaming media file (**col. 26, lines 7-43**).

5. As to claim 3, the Rangan-Kikinis combination shows the first processing device and the second processing devices are different process device.

6. As to claim 4, Rangan teaches the method of claim 1, wherein the second processing device is a personal computer having a web browser (col. 20, lines 34-57).

7. As to claim 5, Rangan teaches the method of claim 1, wherein the second processing device is a box coupled to a television (A computer is a box that can be coupled to a television).

8. As to claims 6 and 7, Rangan does not explicitly teach the streaming media files being the .asf and .rm formats; however Official notice is taken that such formats were well known for streaming media at the time of the applicant's invention.

9. As to claim 9, Rangan teaches the method of claim 1, wherein the third processing device is a media server (col. 18, lines 34-50).

10. As to claim 10, Rangan teaches the method of claim 1, wherein the downloading step includes buffering a portion of the streaming media file (col. 18, lines 34-50).

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11. As to claim 14, Rangan teaches the method of claim 1, wherein the responding step includes updating the user interface display (col. 18, lines 34-50).

12. As to claims 15, 24, and 26, Rangan shows two windows in Figures 7 and 8. In each case one window is a streaming video and the other window is a linked hot spot with a static URL showing an image. All other limitations found in these claims and claims 16 and 20-22 are rejected for the same reasons as claims 1-7, 9-10 and 14.

### ***Response to Arguments***

13. Applicant's arguments with respect to claims 1 and 22 have been considered but are moot in view of the new ground(s) of rejection. The arguments for claims 15, 24, and 26 are not persuasive for reasons pointed out above.

### ***Conclusion***

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas B. Blair whose telephone number is 571-272-3893. The examiner can normally be reached on 8:30am-5pm Mon-Fri.

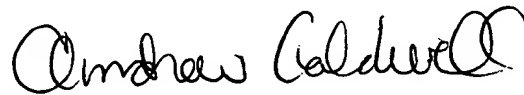
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on 571-272-3868. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Douglas Blair

DBB



ANDREW CALDWELL  
SUPERVISORY PATENT EXAMINER